



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Complete if Known

Application Number	10/667,808
Filing Date	5/15/2003
First Named Inventor	Andrew Doddington
Art Unit	2168
Examiner Name	Olubusola Oni
Attorney Docket Number	14846-16

Sheet 1 Of 5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1001		6557039	04/29/2003	Leong et al.	
		5801689	09/01/1998	Huntsman	
		6463343	10/08/2002	Emens et al.	
		6654784	11/25/2003	Wei	
		6657625	12/02/2003	Chik et al.	
		5673403	09/30/1997	Brown et al.	
		5930768	07/27/1999	Hooban	
		5949412	09/07/1999	Huntsman	
		6052456	04/18/2000	Huang	
		6473786	10/29/2002	Scouras et al.	
		6477580	11/05/2002	Bowman-Amuah	
		6505238	01/07/2003	Tran	
		6546419	04/08/2003	Humpleman et al.	
		6571282	05/27/2003	Bowman-Amuah	
		6578068	06/10/2003	Bowman-Amuah	
		6584497	06/24/2003	Case et al.	
		6590587	07/08/2003	Wichelman et al.	
		6615258	09/02/2003	Barry et al.	
		6643679	11/04/2003	Erickson et al.	
		6675228	06/06/2004	Bahrs et al.	
		2001/0020255	09/06/2001	Hofmann et al.	
		2002/0109718	08/15/2002	Mansour et al.	
		2002/0111995	08/15/2002	Mansour et al.	
		2002/0111999	08/15/2002	Andersson	
		2002/0129096	09/12/2002	Mansour et al.	
		2003/0160813	08/28/2003	Raju	
		5301320	04/05/1994	McAtee et al.	
		2003/0028555	02/06/2003	Young et al.	
		2004/0107183	06/03/2004	Mangan	
		5499371	03/12/1996	Henninger et al.	
		5734887	03/31/1998	Kingberg et al.	
		6163776	12/19/2000	Periwal	
		5689698	11/18/1997	Jones et al.	
		5692181	11/25/1997	Anand et al.	
		5899990	05/04/1999	Maritzen et al.	
		5926637	07/20/1999	Cline et al.	
		5937402	08/10/1999	Pandit	
		5987247	11/16/1999	Lau	
		6148296	11/14/2000	Tabbara	
		6246410	06/12/2001	Bergeron et al.	
		6289336	09/11/2001	Melton et al.	
		6304871	10/16/2001	Gajda et al.	
		6314430	11/06/2001	Chang	
		6317738	11/13/2001	Lohman et al.	
		6353820	03/05/2002	Edwards et al.	
		6430556	08/06/2002	Goldberg et al.	
		6442748	08/27/2002	Bowman-Amuah	
		6484310	11/19/2002	Przbylski et al.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known		
				Application Number	10/667,808	
				Filing Date	5/15/2003	
				First Named Inventor	Andrew Doddington	
				Art Unit	2168	
Examiner Name	Olubusola Oni					
Attorney Docket Number	14846-16					
Sheet	2	Of	5			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/00/		2002/0188928	12/12/2002	Szpak et al.	
		2002/0178434	11/28/2002	Fox et al.	
		2002/0062475	05/23/2002	Iborra et al.	
		2002/0143721	10/03/2002	Charlet et al.	
		5027269	06/25/1991	Grant et al.	
		5539885	07/23/1996	Ono et al.	
		6363499	03/26/2002	Delo et al.	
		4751702	06/14/1988	Beier et al.	
		5566297	10/15/1996	Devarakonda	
		5594863	01/14/1997	Stiles	
		5630047	05/13/1997	Wang	
		5712971	01/27/1998	Stanfill et al.	
		5806075	09/08/1998	Jain et al.	
		5845292	12/01/1998	Bohannon et al.	
		5937198	08/10/1999	Nelson et al.	
		5960445	09/28/1999	Tamori et al.	
		6003075	12/14/1999	Arendt et al.	
		6009274	12/28/1999	Fletcher et al.	
		6101601	08/08/2000	Matthews et al.	
		6195676	02/27/2001	Spix et al.	
		6230319	05/08/2001	Britt Jr. et al.	
		6249877	06/19/2001	Kawakami et al.	
		6438749	08/20/2002	Chamberlain	
		6502207	12/31/2002	Itoh et al.	
		2004/0230587	11/18/2004	Doddington	
		2002/0010867	01/24/2002	Schaefer et al.	
		5768119	06/16/1998	Havekost et al.	
		6046742	04/04/2000	Chari	
		6184996	02/06/2001	Gase	
		5325527	06/28/1994	Cwikowski et al.	
		5553235	09/03/1996	Chen et al.	
		5790809	08/04/1998	Holmes	
		5946458	08/31/1999	Austin et al.	
		5999179	12/07/1999	Kekic et al.	
		6288790	09/11/2001	Yellepeddy et al.	
		6332161	12/18/2001	Sasson	
		6453127	09/17/2002	Wood et al.	
		6470384	10/22/2002	O'Brian et al.	
		6477590	11/05/2002	Habusha et al.	
		6518983	02/11/2003	Grohmann et al.	
		6185613	02/06/2001	Lawson et al.	
		6480860	11/12/2002	Monday	
		6298353	10/02/2001	Apte	
		2002/0178191	11/28/2002	Sielken	
		6571389	05/27/2003	Spyker et al.	
		6467079	10/15/2002	Ettrich et al.	
		6526571	02/25/2003	Aizikowitz et al.	
		2001/0029604	10/11/2001	Dreyband et al.	
		2002/0078115	06/20/2002	Poff et al.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
				Application Number	10/667,808
				Filing Date	5/15/2003
				First Named Inventor	Andrew Doddington
				Art Unit	2168
				Examiner Name	Olubusola Oni
Sheet	3	Of	5	Attorney Docket Number	14846-16

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
100/		6282698	08/28/2001	Baker et al.	
		6011916	01/04/2000	Moore et al.	
		5737592	04/07/1998	Nguyen et al.	
		5761499	06/02/1998	Sonderegger	
		6101489	08/08/2000	Lannert et al.	
		6173439	01/09/2001	Carlson et al.	
		6178409	01/23/2001	Weber et al.	
		6253193	06/26/2001	Ginter et al.	
		6272556	08/07/2001	Gish	
		6324525	11/27/2001	Kramer et al.	
		6363363	03/26/2002	Haller et al.	
		6442533	08/27/2002	Hinkle	
		6463439	10/08/2002	Dahlberg	
		6510352	01/21/2003	Badavas et al.	
		6553428	04/22/2003	Ruehle et al.	
		2005/0030555	02/10/2005	Phenix et al.	
		5630173	05/13/1997	Oprescu	
		5784557	07/21/1998	Oprescu	
		6009405	12/28/1999	Leymann et al.	
		6065009	05/16/2000	Leymann et al.	
		6108698	08/22/2000	Tenev et al.	
		6381609	04/30/2002	Breitbart et al.	
		6502095	12/31/2002	Breitbart et al.	
		6539337	03/25/2003	Provan et al.	
		2002/0116205	08/22/2002	Ankiredipally et al.	
		2002/0144101	10/03/2002	Wang et al.	
		2002/0188765	12/12/2002	Fong et al.	
		2003/0217033	11/20/2003	Sandler et al.	
		5960200	09/28/1999	Eager et al.	
		6480894	11/12/2002	Courts et al.	
		2002/0133579	09/19/2002	Bernhardt et al.	
		2003/0009323	01/09/2003	Adeli, Max	
		2003/0033121	02/13/2003	Chen et al.	
		2003/0033159	02/13/2003	Altomare, Piero	
		2003/0050897	03/13/2003	Altomare, Pierro	
		2003/0084067	05/01/2003	Obiaya, Chudi	
		5717925	02/10/1998	Harper et al.	
		5732262	03/24/1998	Gillespie, et al.	
		5802367	09/01/1998	Held, et al.	
		5815415	09/29/1998	Bentley, et al.	
		5889992	03/30/1999	Koerber	
		6226684	05/01/2001	Sung, et al.	
		6292933	09/18/2001	Bahrs, et al.	
		6324619	11/27/2001	Raverdy, et al.	
		6725231	04/20/2004	Hu, et al.	
		20020055804	00/00/0000	Betawar et al.,	
		20020065814	05/30/2002	Okamoto et al.,	
		20020069156	06/06/2002	Adam et al.,	
		20020103725	08/01/2002	Martin et al.,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
				Application Number	10/667,808
				Filing Date	5/15/2003
				First Named Inventor	Andrew Doddington
				Art Unit	2168
				Examiner Name	Olubusola Oni
Sheet	4	Of	5	Attorney Docket Number	14846-16

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/00/		20020147857	10/10/2002	Sanchez II et al.,	
↓		006928488	08/09/2005	de Jong et al.	
		6083276	07/04/2000	Davidson, et al.	
		2003/0182458	9/2004	Ali et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/00/		01/63529	08/30/2001	Sieron et al	
↓		03/001373	01/03/2003	Dharamshi	
		02/46916	06/13/2002	Edward	
		01/35209	05/17/2001	Shoja	
		02/046980	06/13/2002	Lichtenberg et al.	

Examiner Signature	/Olubusola omoosewo/	Date Considered	05/14/2007
--------------------	----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Application Number	10/667,808
				Filing Date	5/15/2003
				First Named Inventor	Andrew Doddington
				Art Unit	2168
				Examiner Name	Olubusola Oni
Sheet	5	Of	5	Attorney Docket Number	14846-16

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/OO/		THOMAS; ENTERPRISE JAVABEANS(TM) TECHNOLOGY: SERVER COMPONENT MODEL FOR THE JAVA(TM) PLATFORM, JAVA.SUN.COM, 05/21/1999	
		RENNHACKKAMP; ONE FOR THE ROAD: SYBASE/ES ADAPTIVE SERVER ANYWHERE 6.0, M&T PUBLISHING INC., SECTION NO. 10, VOL. 11, PG. 55, ISSN. 1041-5173; SEPTEMBER 1998	
		MCCLANAHAN; POWERBUILDER3.0, M&T PUBLISHING INC., VOL. 6, NO. 11, PG. 57, ISSN. 1041-5173, OCT-93	
		UNKNOWN; CONJURING UP COM THROUGH SCRIPTING, PG.14, JULY, 2000	
		QUANTUM SPC/DC SCRIPT FILE (.TDF) DEFINITION INSTRUCTION GUIDE, ASI DATA MYTE INC., VERSION 2.4, PG. 2-14	
		MYERS; SCRIPTING GRAPHICAL APPLICATIONS BY DEMONSTRATION, HUMAN COMPUTER INTERACTION INSTITUTE, CARNEGIE MELLON UNIVERSITY, WWW.CS.CMU.EDU/BAM, PG. 1-8, APR-98	
		OUSTERHOUST; SCRIPTING HIGHER LEVEL PROGRAMMING FOR THE 21ST CENTURY, SUN MICROSYSTEMS LABORATORIES, DRAFT #2, PG. 1-14, 5/10/1997	
		DOLEV, ET AL.; AN INTEGRATED ARCHITECTURE FOR THE SCALABLE DELIVERY OF SEMI-DYNAMIC WEB CONTENT, PROCEEDINGS OF THE SEVENTH INTERNATIONAL SYMPOSIUM ON COMPUTERS AND COMMUNICATIONS, IEEE, 2002	
		BETWIXT: TURNING BEANS INTO XML, APACHE SOFTWARE FOUNDATION, ARCHIVED 6/20/2002 AT <HTTP://WEB.ARCHIVE.ORG/WEB/20020620000410/HTTP://JAKARTA.APAHCE.ORG.COMMONS/BETWIXT/>, PAGE 1 OF 1, 11/13/2005	
		XML SCHEMA PART 0 PRIMER-W3C WORKING DRAFT, W3C, FEBRUARY 2000, RETRIEVED FROM THE INTERNET ON 11/18/2005 AT <HTTP://WWW.W3.ORG/TR/2000/WD-XMLSCHEMA-0-20000225/>, 42 PAGES	
		CARRANO, ET AL.; DATA ABSTRACTION AND PROBLEM SOLVING WITH C++, AUGUST 1998, ADDISON- WESLEY, CHAPTER 2	
		BRODKIN; USE XML DATA BINDING TO DO YOUR LAUNDRY, RETRIEVED FROM THE INTERNET ON MAY 19, 2006, RETRIEVED FROM THE INTERNET AT HTTP://WWW.JAVAWORLD.COM/JAVAWORLD/JW-12-2001/JW-1228-JAXB.HTML	
		TAM ET AL., A FAST AND FLEXIBLE FRAMEWORK OF SCRIPTING FOR WEB APPLICATION DEVELOPMENT: A PRELIMINARY EXPERIENCE REPORT, 19-21 JUNE 2000, IEEE VOLUME 1, PAGES: 45- 455	
		BAKKER ET AL, NEXT GENERATION SERVICE CREATION USING XML SCRIPTING LANGUAGES, 28 APRIL - 2 MAY 2002, IEEE, VOLUME 4, PAGES 2001-2007	
		ROODYN ET AL., A ARCHITECTURAL STYLE FOR MULTIPLE REAL-TIME DATA FEEDS, 16-22 MAY 1999, IEEE, PAGES: 564-572	

Examiner Signature	/Olubusola omoosewo/	Date Considered	05/14/2007
-----------------------	----------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.